

CMCC Doc. No. 274X5.3

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To: WRSP(3) 9 December 1957

From: R-W

Info: Headquarters

Ref: Electronic Systems Report No. 16, Period
16 through 31 October - dated 17 November 1957

You will receive some coax to make longer cables for the traveling wave tube dual channel amplifier.

High voltage tantalum capacitors in ratings much above 180 volts are not available. Other types of electrolytic capacitors are much larger than the tantalums. Because of the physical size, there is at present no satisfactory replacement for the filter condenser in the B unit playback amplifiers. The consumption rate of this capacitor has been quite low and in this case seems to be the lesser of several evils.

Thank you for the reminder regarding a factory name on drawings.

The distribution of contractor shipping documents was initiated by this office, and I am pleased to know that it has been informative. The factory does not have knowledge of the distribution and disposition of the items that we ship to the depot. Therefore, this distribution information will not be contained in your copies of the shipping documents.

The heavy base plate casting housing the principal mechanical portions of the System 4 and System 5 14-channel recorder is attached to the main frame with Allen head screws that float on rubber grommets inserted between the casting and the frame. These screws have a tendency to work loose during flight. Replacement screws with a self-locking thread are being shipped as replacement parts. The suggested procedure would be to replace one screw at a time and tighten to remove looseness without compressing the rubber grommet.

Enclosed in an envelope attached hereto is an Operational Aid for Recorder MP No. 10992. Please attach this to said equipment.

25X1A

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PWA:hcp

Att: 1 Operational Aid

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